

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Robert M. Best

Title:

COPY PROTECTION OF PORTABLE GAME SOFTWARE

Application No.:

10/613,902

Filing Date:

July 3, 2003

Examiner/Unit:

Attorney Docket No.:

493-34-3

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In compliance with Applicants' and their attorney's duty of disclosure under 37 CFR § 1.56, Applicants submit herewith patents, publications, or other information of which they are aware and which they believe may be material to the examination of this application.

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Copies of the U. S. patent documents cited are not included with this submission. Copies of the foreign patent documents and other prior art are included with this submission.

Respectfully submitted,

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PTO/SB/08A (10-01)
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Substitute	e for form 1449A/PT	0		Com	plete if Known
- '				Application Number	10/613,902
INFO	RMATION	DIS	SCLOSURE	Filing Date	07/03/2003
STAT	FEMENT R	Y	PPLICANT	First Named Inventor	Robert M. Best
				Art Unit	3713
(use as many shee	ets as	necessary)	Examiner Name	
Sheet	2	of	3	Attorney Docket Number	493-34-3

		U.S. PATE	ENT DOCUMENTS	
Examiner Initials	Cite No. 1 Number - Kind Code 2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	us- 4,670,857	06-02-1987	Rackman	
	us- 4,694,412	09-15-1987	Domenik et al.	
	us- 4,817,140	03-28-1989	Chandra et al.	
	us- 5,070,479	12-03-1991	Nakagawa	
··	us- 5,184,830	02-09-1993	Okada et al.	
	us- 5,850,230	12-15-1998	San et al.	abstract
*****	us- 6,339,815	01-15-2002	Feng et al.	abstract
	us- 6,369,827	04-09-2002	Pan et al.	
	us- 6,453,379	09-17-2002	Nishiumi et al.	
	US- 6,468,160 B2	10-22-2002	Elliot	
	US- 6,535,858 B1	03-18-2003	Blaukovitsch et al.	abstract
***************************************	US-			
	บร-			
	US-2001/0039212 A1	11-08-2001	Sawano et al.	
	US-2002/0026424 A1	02-28-2002	Akashi	
	us-2002/0028710 A1	03-07-2002	Ishihara et al.	Fig. 3
	us-2003/0048718 A1	03-13-2003	Watanabe et al.	entire
	us-2003/0050116 A1	03-13-2003	Chen	Fig. 2
	US-			
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		FORE	IGN PATENT D	OCUMENTS		_
Examiner Initials		Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		GB 2,366,025 A	02-27-2002	Shimomura		<u> </u>
		GB 2,365,361 A	02-20-2002	Taho et al.		
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Complete if Known Substitute for form 1449B/PTO 10/613,902 **Application Number** INFORMATION DISCLOSURE 07/03/2003 Filing Date Robert M. Best STATEMENT BY APPLICANT First Named Inventor 3713 Group Art Unit **Examiner Name** (use as many sheets as necessary) 493-34-3 Attorney Docket Number of 3 Sheet

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Data Encryption Standard (DES); FIPS PUB 46-3, Reaffirmed 1999 October 25; U.S. Department of Commerce/National Institute of Standards and Technology	
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	Art Unit	3713
(use as many sheets as necessary)	Examiner Name	
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Examiner Initials	Cite No.1	Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us- 4,218,582	08-19-1980	Hellman et al	
		us- 4,278,837	07-14-1981	Best	
		us- 4,405,829	09-20-1983	Rivest et al	
		us- 4,433,207	02-21-1984	Best	
***************************************	1	us- 4,677,604	06-30-1987	Selby et al	
		us- 5,134,391	07-28-1992	Okada	
		us- 5,457,668	10-10-1995	Hibino et al	
		us- 5,550,999	08-27-1996	Nagano et al	
		us- 5,778,421	07-07-1998	Nagano et al	
		us- RE 035,839	07-07-1998	Asai et al	
		us- 5,826,011	10-20-1998	Chou et al	
		us- 5,881,038	03-09-1999	Oshima et al	
		us- 6,022,274	02-08-2000	Takeda et al	
		us- 6,034,937	03-07-2000	Kumagai	
		us- 6,071,191	06-06-2000	Takeda et al	
		us- 6,081,785	06-27-2000	Oshima et al	Fig. 8A, etc.
		us- 6,132,315	10-17-2000	Miyamoto et al	
		us- 6,139,433	10-31-2000	Miyamoto et al	
		us- 6,175,629 B1	01-16-2001	Gotoh et al	Figs. 15, 45, etc.
	Ī	US- 6,190,257 B1	02-20-2001	Takeda et al	

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 8 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
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		us- 5,577,121	11-19-1996	Davis et al.				
		us- 5,809,140	09-15-1998	Rubin				
	1	us- 5,937,066	08-10-1999	Gennaro et al.				
	Ī	us- 6,256,391 B1	07-03-2001	Ishiguro et al.				
		us- 6,360,320 B2	03-19-2002	Ishiguro et al.				
		US-						
		US-						
		US-						
		US-2002/0141577 A1	10-03-2002	Ripley et al.				
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